

LAND APPLICATION OF BIOSOLIDS SITE INSPECTION FORM

GENERAL INFORMATION:		DATE: 13 January 2006															
COUNTY: Fluvanna	CONTRACTOR/MUNICIPALITY: Synagro, Inc.																
NAME (OWNER/OPERATOR): Tapscott Brothers Logging																	
INSPECTED BY: Preston Smith		VDHBUR NO: # 73															
FIELD NO: FV 08 field 7		ACRES: about 204 acres															
OTHERS PRESENT: James Thurston – Biosolids Applicator																	
FIELD DATA/OBSERVATIONS:		TIME: 5:00 pm															
WEATHER: cool 50's, wind south to north approx. 30 mph (wind advisory in effect)		SOIL CONDITIONS: good															
BIOSOLIDS SOURCE: Blue Plains		BIOSOLIDS TYPE: lime stabilized															
SOIL pH:		SOLIDS CONTENT OF BIOSOLIDS (%): 26%															
APPLICATION RATE:																	
CROP AND EXPECTED YIELD: hay field																	
LOAD TO DATE (WT):																	
BIOSOLIDS APPLIED:	<input type="checkbox"/> LIQUID		<input checked="" type="checkbox"/> DEWATERED														
MODE OF APPLICATION:	<input checked="" type="checkbox"/> SURFACE	<input type="checkbox"/> SURFACE W/INCORP.	<input type="checkbox"/> INJECTION														
APPLICATION LIMITED BY:	<input type="checkbox"/> NITROGEN	<input type="checkbox"/> pH	<input type="checkbox"/> METALS														
	<input type="checkbox"/> MAX. HYDRAULIC LOADING (LIQUID BIOSOLIDS)																
	<input type="checkbox"/> MAX. SOLIDS LOADING (15 DRY TONS/ACRE)																
	<input checked="" type="checkbox"/> OTHER (SPECIFY): 50% PAN rate																
FIELD OBSERVATIONS			<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;"><u>YES</u></th> <th style="text-align: center;"><u>NO</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">XX</td> <td></td> </tr> <tr> <td style="text-align: center;">XX</td> <td></td> </tr> <tr> <td style="text-align: center;">XX</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">XX</td> </tr> <tr> <td style="text-align: center;">XX</td> <td></td> </tr> <tr> <td style="text-align: center;">XX</td> <td></td> </tr> </tbody> </table>	<u>YES</u>	<u>NO</u>	XX		XX		XX			XX	XX		XX	
<u>YES</u>	<u>NO</u>																
XX																	
XX																	
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XX																	
	BUFFERS OBSERVED:		XX														
	UNIFORM APPLICATION:		XX														
	PROPER FIELD RECORDS:		XX														
	SIGNS OF RUNOFF:		XX														
	TRUCKS NON-SPILL/WATERTIGHT:		XX														
	CONDITION OF HAUL ROUTE SATISFACTORY:		XX														
ODORS PRESENT:	<input checked="" type="checkbox"/> NONE	<input type="checkbox"/> NORMAL	<input type="checkbox"/> ABOVE NORMAL*														
OVERALL CONDITION OF SITE:	<input checked="" type="checkbox"/> GOOD	<input type="checkbox"/> FAIR	<input type="checkbox"/> POOR														

<p><u>COMMENTS:</u> (*explain):</p>	<p>This was a complaint inspection prompted by a telephone call, on January 12, 2006 to Cal Sawyer – Director Division of Wastewater Engineering, from a resident located near the Tapscott biosolids application site. Friday afternoon, January 13th, Mr. Smith called the complainant requesting additional information on the exact location of the subject activity. Upon arriving at the site that same day, Mr. Smith had a brief discussion with James Thurston (biosolids applicator supervisor) and proceeded to conduct a physical and visual inspection of the biosolids application site and found that odors were barely detectable. Mr. Smith proceeded to walk around the entire site and noticed that biosolids had been applied in an even application, well within the marked (red flags) boundaries. It is important to note that the county was under a wind advisory that day and what odor concentrations that were present would most likely dissipate as the distance to the residential structures increased. The wind was from the South. A fire observation tower is located to the South of Route 6, East of the biosolids application site. The Tapscott field, being used as the biosolids application site, is located on the southern side of Route 6, with an access road adjacent to the fire tower.</p> <p>The site visit revealed three homes in the vicinity of the biosolids application site. Two homes are located on the South side of Route 6, while the third house is located across the street from the biosolids application site. One of the homes was located near the fire tower and one was located at several hundred feet or more back away from the fire tower and a similar distance away to the east of the biosolids application site. The application site was clean of debris, with no piles of biosolids and the field access road near the fire tower, was in good condition, as well as the entrance from Route 6. Equipment being used at the site included a front-end loader, tractor, manure spreader and a street sweeper.</p>
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 Fluvanna County Health Department
 Fluvanna County Administrator
 Synagro, Inc.